

Delivery Cost Scenarios

Scenario Assumptions:

Distance from Tree Trucks Yard to Customer Yard	60 Miles
Travel Speed	60 Miles per Hour
Travel Time One Way	1 Hours
Wait and Handoff Times	0.5 Hours
Ride Share Cost (minimum)	\$1 Mile
Ride Share Cost (maximum)	\$2 Mile
Hourly Employee Cost	\$30 Hour
Employee Billable Rate	\$60 Hour
Fuel: Miles per Gallon	10 MPG
Fuel: Cost per Gallon	\$5 Gallon
Gas and Mileage on Customer Vehicle	\$0.50 Mile
Tree Truck Mileage Charge	\$5 Mile

Scenario 1 – Customer Picks up Truck Using Uber/Lyft (Requires 1 Customer Driver)

Ride Share Cost (minimum)	\$60
Ride Share Cost (maximum)	\$120
Total Employee Time Cost	\$75
Total Employee Billable Opportunity Cost	\$150
Fuel Cost for Tree Trucks's Truck	\$30
Total Cost (minimum)	\$315
Total Cost (maximum)	\$375

Scenario 2 – Customer Picks up Truck Using Customer Vehicle (Requires 2 Customer Drivers)

Total Employee Time Cost	\$150
Total Employee Billable Opportunity Cost	\$300
Fuel Cost for Tree Trucks's Truck	\$30
Gas and Mileage on Customer Truck	\$30
Total Cost	\$510

Scenario 3 – Tree Trucks Delivers Truck (Requires 0 Customer Drivers)

Total Cost	\$300
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